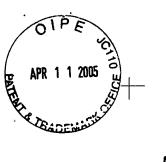
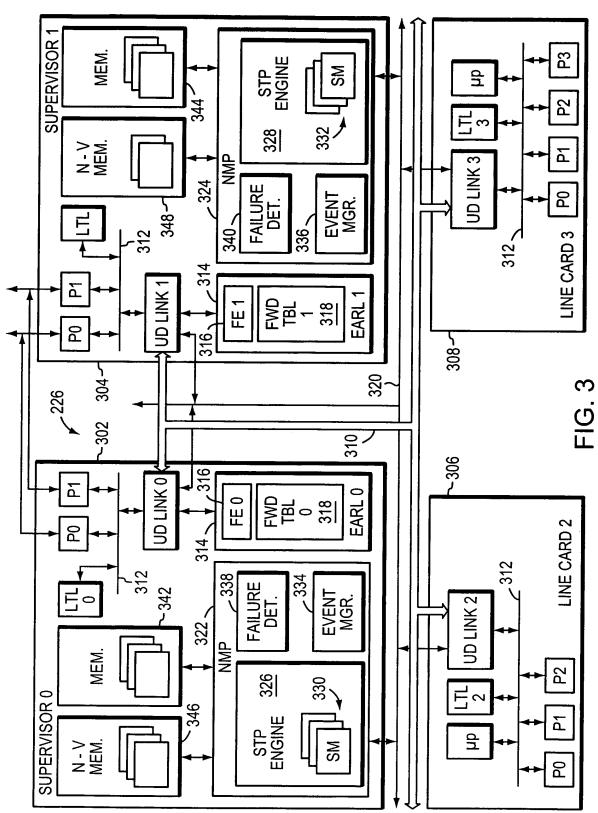


FIG. 2







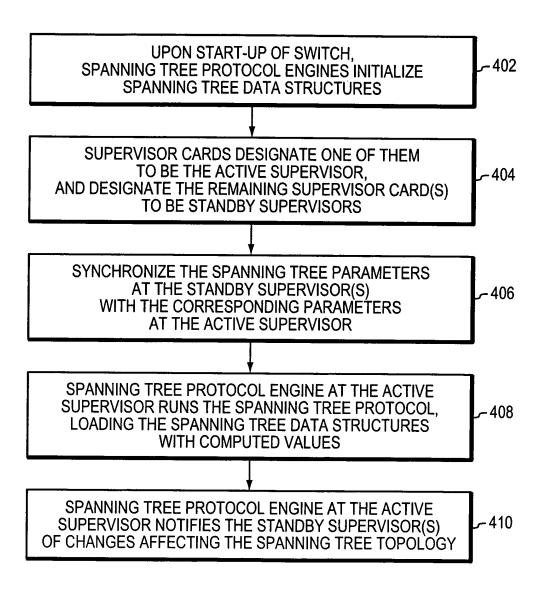


FIG. 4

500



BRIDGE DATA STRUCTURE 502 سر **ROOT BRIDGE IDENTIFIER (ID)** 504 سر **ROOT PATH COST** 506 سر **ROOT PORT** 508 حر MAXIMUM AGE TIME 510 سر **HELLO TIME** 512 -ر FORWARD DELAY TIME 514 -ر **BRIDGE IDENTIFIER (ID)** 516 سر **BRIDGE MAXIMUM AGE TIME** 518 حر **BRIDGE HELLO TIME** 520 سر BRIDGE FORWARD DELAY TIME 522 سر TOPOLOGY CHANGE DETECTED FLAG 524 -ر **TOPOLOGY CHANGE FLAG** 526 سر **TOPOLOGY CHANGE TIME** 528 سر SPANNING TREE STATISTICS 530 سر PORT DATABASE ARRAY POINTER

FIG. 5



600



PORT DATA STRUCTURE 602 سر PORT IDENTIFIER (ID) 604 سر **PORT STATE** 606 سر **DESIGNATED BRIDGE IDENTIFIER (ID)** 608 سر **DESIGNATED BRIDGE PORT IDENTIFIER (ID)** 610 سر DESIGNATED BRIDGE ROOT PORT PATH COST 612 س **DESIGNATED ROOT IDENTIFIER (ID)** 614 سر TOPOLOGY CHANGE ACKNOWLEDGMENT 616 سر **CONFIGURATION BPDU** 618 سر **TCN BPDU** 620 سر PORT NEXT STATE 622 سر **CONFIGURATION BPDU IN PROCESS** 624 سر HIGH AVAILABILITY RECOVERY PENDING 626 سر PORT STATISTICS 628 سر PORT DATA STRUCTURE POINTER

FIG. 6



7/12

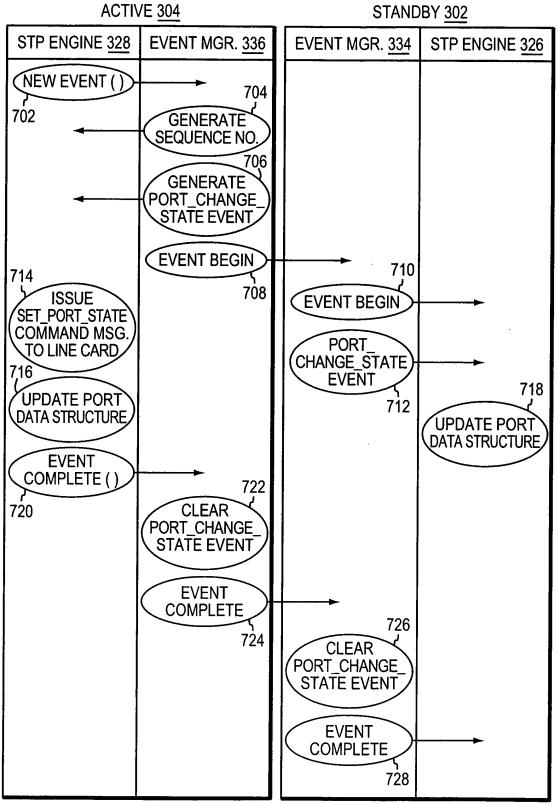


FIG. 7



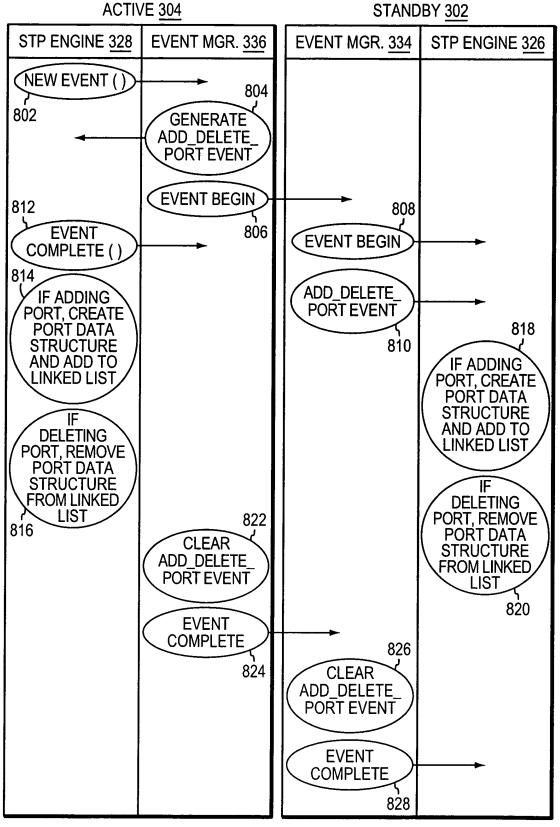


FIG. 8



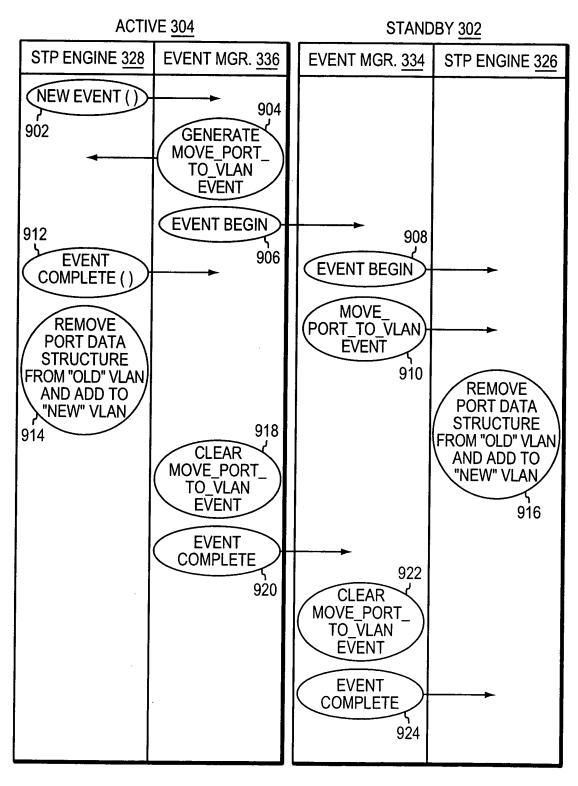


FIG. 9

10/12

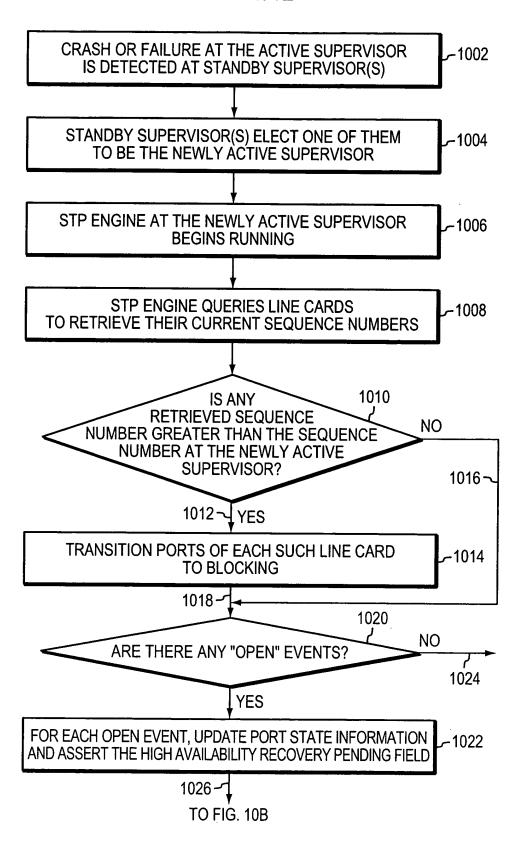


FIG. 10A



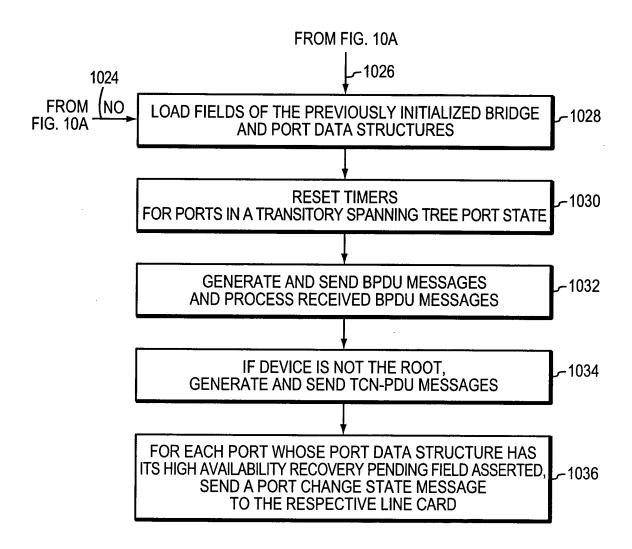


FIG. 10B

+



× 1100

| 1104 1106a PORT DATABASE ARRAY 1106c 1106d | | | | |
|--|-------------|------|------|------|
| <u>MODULE</u> | 1106b PORTS | | | |
| | P0 | P1 | P2 | P3 |
| SUPERVISOR 0 | | | | |
| SUPERVISOR 1 | | | | 1102 |
| LINE CARD 2 | | 1102 | | |
| LINE CARD 3 | | | 1102 | |
| | | | | |
| | | | | |

FIG. 11